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Purpose: X Work Assignment Work Assignment Close-Out								Period of Performance			
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(Signature) (Date) Contracting Official Name Christian Ford-Cannon							FAX Number:				
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	12/22/17							Phone Number: 919-541-2147			
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WORK ASSIGNMENT

CONTRACTOR: Scientific Consulting Group, Inc.

CONTRACT NUMBER: EP-D-14-001

WORK ASSIGNMENT NO: 5-5

WORK ASSIGNMENT TITLE: IED Communication, Meeting and Results Tracking

Support

WORK ASSIGNMENT CONTRACTING OFFICER'S REPRESENTATIVE (WACOR):

Lou Witt

Indoor Environments Division (6609J)

U.S. Environmental Protection Agency 1200 Pennsylvania Ave., N.W. Washington, DC 20460

Phone: 202-343-9051 -- witt.lou@epa.gov

ALTERNATE WORK ASSIGNMENT CONTRACTING OFFICER'S REPRESENTATIVE:

Mike Holloway

Indoor Environments Division (6609J)

U.S. Environmental Protection Agency 1200 Pennsylvania Ave., N.W. Washington,

DC 20460

Phone: 202-343-9426 - Holloway.mike@epa.gov

LEVEL OF EFFORT: Hours

PERIOD OF PERFORMANCE: Jan. I, 2018 through Dec. 31, 2018

In meeting the requirements of this work assignment, the contractor will perform a support role and shall NOT be involved in the development of EPA policy, nor in any other activity that is an Inherently Governmental function.

BACKGROUND

Title IV of the Superfund Amendments and Reauthorization Act of 1986 (SARA) gives EPA broad authority to address indoor air quality. The Indoor Environments Division (IED) is responsible for implementing national policies on indoor air pollution and protecting the public from related health impacts, e.g., radon, childhood asthma and environmental tobacco smoke.

With continued need to raise the public's awareness of indoor air quality issues, many marketing and communications activities are needed to serve the public. These activities have a wide range of communication products/assets in print, web, video, and electronic formats.

This work will be completed in accordance with the Information Quality Act/Information Quality Guidelines and the Environmental Protection Agency's peer review guidance, as required. The links to these guidelines are http://www.epa.gov/informationalindex.html.

PURPOSE

The purpose of this Work Assignment is to support a comprehensive array of communications, meeting support and results tracking work that supports the Center for Cross Program Outreach (CCPO) in promoting and communicating all IAQ issues of the IED program.

TASKS

Task I: Provide Workplan and Budget

This is a continuation or "follow-on" work assignment for WA-4-1. The contractor shall provide a workplan and cost estimate for the tasks listed and submit it to the Work Assignment Manager within 20 calendar days from the effective date of the work assignment.

This Work Assignment requires proven expertise and skills in writing, editing, video and podcast production, branding, product line development, graphic design, art, photography and traditional and web marketing for a national program and audience.

The contractor shall provide resumes of new staff as needed for a project to help insure proper skills are available.

Task 2: Attendance at Meetings (WA administration and Task content)

Upon approval of the cost estimate by the Contracting Office, the contractor shall attend no more than **eight** meetings at either EPA's D.C. headquarters location or at the contractor's facility. Each meeting will be between **one and two hours in length**. The WACOR will give technical guidance and discuss technical issues regarding all tasks indicated below. Clarification of times and dates will be communicated by the W AM through technical direction.

Task 3: Division/Program Booths and Meeting Support

Applicable SOW sections: C2(e), D2U&I). F2(a)

Upon Technical Direction from the EPA WACOR:

The contractor shall support division/program participation at up to **twelve** conferences, meetings, trade shows, webinars and similar events. Up to five of the conferences may last several days and may be outside the DC Metro area. Often two contractors will be required. The other **seven** (maximum) meetings will be one day affairs similar to IED's CIAQ meetings. These meeting may be **up to eight hours** each and will be within the DC Metro area. Several contractor staff may be needed at each meeting.

The contractor shall supply meeting support in terms of agenda development, speaker preparation, announcements and notifications, AV operations, note taking and facilitation duties as well as follow-up communications.

The contractor shall support all logistical requirements, registration, and obtainment of exhibit space for up to **ten** conferences, meetings, and trade shows similar to the NEHA and APHA annual meetings. The contractor shall be responsible for the shipping of a booth and related materials as well as the booth's staffing and return for storage at the contractor's facility.

Task 4: Division-wide Communication Strategy and Support Applicable SOW sections: C2(c). D2U.1.m). E2(a-c)

Upon Technical Direction from the EPA WACOR:

The contractor shall provide support for various communication activities and needs including being a consultant in communicating IAQ health risks and related issues based on the division-wide strategy. The consultation may include creating marketing strategies, communication plans and media campaigns for IED's issues.

The contractor will, in consultation with the WACOR, design a **research approach** to investigate people's attitudes and actions toward indoor air quality. The approach may include focus groups, literature searches and surveys as well as any other appropriate research method/s. The two primary questions to be answered are: what do people think about indoor air quality and what prompts them to take action.

The contractor may be called on to provide writing and editing for up to **twenty** new or existing documents or products. These products may include podcasts, webpages, fact sheets, brochures and flyers, social media content and exhibition display booth and other graphic products.

The contractor will supply up to three complete packages for any hard copy products or documents. Each package will contain two CD's with all the appropriate print and supporting files as well as required forms. These will support IED's outreach efforts to local and national news media including television, print, radio, and internet. This task may require the generation of press lists and/or names of health or environmental writers and/or publications.

The contractor shall use EPA and Associated Press Stylebook standards when writing and copy editing all IED material. This task may also include clipping services for print mediums and tracking for national and local broadcast. In addition, non-English language print, radio and video may he required using accredited language translators (certified professionals). The contractor shall discuss with the WACOR the technical issues and any branding requirements prior to beginning work -- time and date to be furnished by the WACOR through technical direction.

Task 5: Metrics and Results Tracking

Upon Technical Direction from the EPA WACOR:

Web Hosting Services B2(d)

The Contractor shall maintain a web hosting environment with the existing domain name for the IAQ IMPACT web-based results reporting database (http://www.iaqimpact.org). The web hosting environment shall include a production server that will be accessible from the Internet where EPA's information and data content will be resident, and which will allow authorized users to access this content.

The Contractor shall assure that the production server is continuously operational during normal working hours on weekdays from 7 a.m. to 9 p.m. ET.

The Contractor shall maintain and improve software and hardware assets needed to support optimal performance of the production server.

The Contractor shall implement the EPA security policy on the firewalls and undertake the firewall software upgrades as deemed necessary for data security and integrity.

Enhancement of IAQ Results Reporting B2(h)

The Contractor shall assist EPA in making refinements and improvements to the existing components or the IAQ Impact web-based results reporting database or in the development of new elements of the system as directed by the WACOR.

The Contractor shall assist EPA in identifying existing metrics or by developing new ones to capture and report program results and assess effectiveness, including new and existing feedback mechanisms and data capture tools.

The Contractor shall provide the WACOR brief estimates for all required changes including estimated costs, labor hours and schedule of deliverables for review and approval within 5 business days. All enhancements shall be designed to assure integration and interoperability with the existing-data collection and reporting system and shall be designed to eliminate data redundancy without affecting the system's operation, efficiency and effectiveness.

The Contractor shall develop a plan to communicate with users regarding any anticipated interruption or downtime affecting the data collection and reporting system.

For software and system enhancement development, maintenance and IT governance shall perform as appropriate.

The Contractor shall provide technical assistance to the WACOR in responding to reported user problems related to the operation of the data entry, compilation, and reporting system.

Quality Assurance/Quality Control Procedures (IAQ Impact) D2(h)

The Contractor shall assure that the data collection system is backed up routinely to minimize risk or data loss due to hardware failures, power surges and other problems that can damage or destroy data. The Contractor shall coordinate the transfer of back up files to ensure data is protected against natural or manmade disasters.

Utilizing best practices, the Contractor shall perform all periodic operational tasks required to maintain the proper level of performance and data integrity of the data collection and reporting system. This shall include all design and/or redesign of system programs, data quality, system configuration, verification and validation, initial coding, revision, testing, debugging and documentation.

The Contractor shall develop, update and maintain all system technical documentation to support development of enhancements and system maintenance.

The Contractor shall utilize quality assurance practices in support of the EPA indoor environmental data collection and reporting system. The QA/QC procedures shall he implemented at every level of program support including protocols for data entry as well as procedures executed by the database administrator.

The Contractor shall develop and implement a process to validate all enhancements or needed software upgrades to ensure that it does not adversely affect the existing components of the data collection and reporting system: including but not limited to unanticipated interruption downtime or loss of data.

The Contractor shall monitor defects of newly implemented enhancements and update the production server as needed to ensure the effective operation and performance of the system.

TIME SCHEDULE AND DELIVERABLES

All deliverables shall comply with ORIA equipment and operating systems, as well as Microsoft Office and Adobe products. For basic reports and documents the Contractor shall provide the WACOR with a master and an archive copy on CD-ROM of all final deliverables. The deliverables shall be due as stated below.

Task No	Deliverable Due Date
Task 1: Work plan and cost proposal	20 calendar days after effective date of the approved work assignment.
Task 2 EPA/Contractor Meetings	As needed, up to eight meetings based on TD from WACOR
Task 3 Support 12 meetings	As needed based on TD by EPA WACOR

Task4 Document and Graphics Development and Production	As needed up to twenty products based on TD from EPA WACOR
Task 4 Create Comm plans, marketing strategy, media campaign, products	As needed based on TD by EPA WACOR
Task 5 Metrics and Results Tracking Support	On going
General: Master and an archive copy or all deliverables.	December 31. 2018

GENERAL

Unless otherwise specified in the Work Assignment, the WACOR will review deliverables and provide comments within 20 calendar days after receipt of deliverable. In the event that the WACOR's review schedule cannot be met, the WACOR will notify the contractor and provide a revised estimate of the completion date for review and comments.

The WACOR is authorized to issue technical direction in accordance with the contract clauses.

As necessary, the Contractor shall communicate with the WACOR to discuss progress made, any problems or obstacles encountered and the complete status of all ongoing tasks. The contractor shall not communicate with IED project-level staff about the deliverables of this Work Assignment without WACOR's prior approval.

The Contractor shall be prepared to submit for inspection copies of all work in progress at any time as directed by the WACOR.

At the completion of the Work Assignment three additional hard copies and electronic copies of each deliverable shall be provided. Electronic format shall be in Microsoft Windows machine-compatible software (e.g., MS FrontPage), using default format colors and fonts consistent with established Agency Web Standards.

The Contractor shall notify the Project Officer when 75% of the Work Assignment hours and/or costs.